

Title (en)
MAMMOGRAPHY DEVICE

Title (de)
MAMMOGRAFIEVORRICHTUNG

Title (fr)
DISPOSITIF DE MAMMOGRAPHIE

Publication
EP 2786709 A4 20150729 (EN)

Application
EP 12853044 A 20121109

Priority
• JP 2011264891 A 20111202
• JP 2012079120 W 20121109

Abstract (en)
[origin: EP2786709A1] A mammography device 1 is an apparatus for acquiring internal information of a breast B of an examinee A by radiating light to the breast B and detecting the diffused light, and includes a container 3 configured to surround the breast B and a plurality of optical fibers 11 attached to be directed inward in the container 3 and configured to perform radiation and detection of light. The container 3 has a base member 30 having an opening 30a, a plurality of annular members 40 continuously disposed to come in communication with the opening 30a, and a bottom member 50 disposed inside the annular member 40 spaced the farthest distance from the base member 30. The annular members 40 and the bottom member 50 are configured to relatively displace the adjacent annular member 40 on the side of the base member 30 or the base member 30 in a communication direction. Some of the plurality of optical fibers 11 is attached to the plurality of annular members 40.

IPC 8 full level
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CPC (source: EP US)
A61B 5/0035 (2013.01 - EP US); **A61B 5/0091** (2013.01 - EP US); **A61B 5/708** (2013.01 - EP US); **A61B 8/0825** (2013.01 - EP US); **A61B 8/4416** (2013.01 - EP US); **A61B 2562/046** (2013.01 - EP US); **A61B 2562/146** (2013.01 - EP US); **A61B 2562/168** (2013.01 - EP US); **G01N 21/4795** (2013.01 - EP US); **G01N 2021/4797** (2013.01 - EP US); **G01N 2201/0826** (2013.01 - EP US); **G01N 2201/0833** (2013.01 - EP US)

Citation (search report)
• [A] JP 2008101992 A 20080501 - HAMAMATSU PHOTONICS KK
• [A] WO 03099101 A2 20031204 - RUBICOR MEDICAL INC [US]
• [AD] JP 2008099810 A 20080501 - HAMAMATSU PHOTONICS KK
• [AD] JP 2009189726 A 20090827 - HAMAMATSU PHOTONICS KK
• [A] US 7886782 B1 20110215 - CURTIS TONY [US]
• See references of WO 2013080773A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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